

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2005/000062

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|--|--|---|
| Int. Cl. ?: H01L 33/00 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI and JAPIO; H01L 33/-, LED, reflect, layer,film,contact,electrode,ohmic,reflect,conduct,metal,epilayer,epitaxial, roughen, remove, texture | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 2002/0179910 A (SLATER,JR) 5 December 2002 See para [0056]. | 1,20,25,26,28 |
| X | US 6 573 537 B (STEIGERWALD et al) 3 June 2003 See col 14 lines 48-59. | 1-32 |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C | | <input checked="" type="checkbox"/> See patent family annex |
| <p>* Special categories of cited documents:</p> <ul style="list-style-type: none"> "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | | |
| Date of the actual completion of the international search 6 May 2005 | Date of mailing of the international search report 12 MAY 2005 | |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 | Authorized officer S. T. PRING Telephone No : (02) 6283 2210 | |

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | | | Patent Family Member | | | |
|--|--------------|----|-------------|----------------------|-------------|----|-------------|
| US | 2002/0179910 | AU | 63916/99 | CA | 2343416 | CA | 2 465 228 |
| | | CN | 1 323 446 | EP | 1 125 320 | EP | 1 440 460 |
| | | MX | PA01002751 | US | 6 803 243 | US | 6 884 644 |
| | | US | 2004171204 | WO | 2000/16382 | WO | 2003/038877 |
| US | 6 573 537 | AU | 27389/01 | DE | 102 13 701 | EP | 1 161 772 |
| | | JP | 2001/237458 | JP | 2002/335014 | US | 6 514 782 |
| | | WO | 2001/47039 | | | | |

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX